Introduction to JAEC

DoD Training Transformation Technologies Conference

Don Johnson

JAEC Director - T2 Strategic Assessments
OSD Readiness and Training

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“Your imagination is your preview of life’s coming attractions.”

Albert Einstein

Revisiting Transformation

"The Path Not Taken … yet"

New Performance ➡ New Metrics
- **What are the new rules ?**
- **What is the new security environment ?**
- **What are the new institutions ?**
- **What is the right culture ?**
- **Where do we learn agility ?**
- **How do we integrate experiments with training ?**

What do we want from T2 ?
- **Deliver Leaders**
- **Better performance at a lo**
- **Transparency**
- **Every event a learning even**
- **Creative opportunities**
- **Support discovery and inve**
- **Feedback**

Power and wealth accrue to those who create new know
- **How do we accomplish this systematically ?**
- **How do we accelerate innovation and experimenta**
- **How do we foster collaboration and synchronizat**
- **How do we remain adaptable and responsive to the cus**

JAEC Overview

Critical enabler for Training Transformation

What is JAEC ?

Why is it important ?

Who are stakeholders ?

What will it measure ?

How will it guide T2 ?

What is the Plan of Action ?

What is the future state ?

What do the experts think ?

What is JAEC ?

int Assessment Enabling Capabi

Definition

A systematic process of anticipating, evaluating, and guiding the rapid spiral development and implementation of Training Transformation through the innovative use of performance assessment tools, techniques, policies and metrics in cooperation with T2 JMO’s.

Joint Assessment Enabling Capability

OUSD P&R lead // JS J7 lead

Joint Assessment

- Enhanced Joint Training System
- Performance Assessment Architecture
- Joint Performance Metrics & Evaluation
- Link Training to Readiness
- Joint Lessons Learned

Enabling Initiatives

- Guidance and Policy
- Tracking Joint Education, Training & Exp

Why is it important ?

JAEC supports the cost-effective evolution of

T2 capabilities while providing information to:

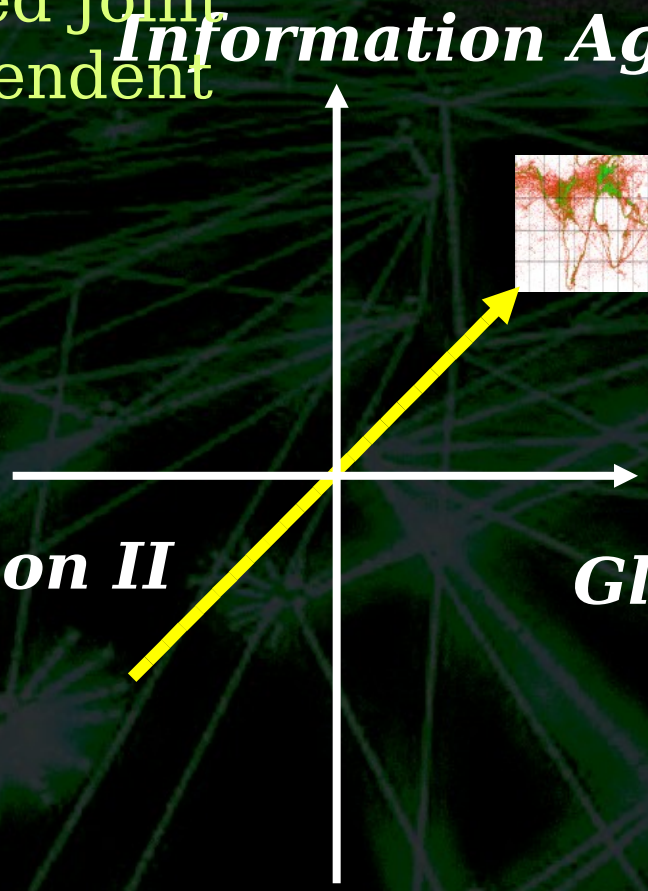
- **The Defense Readiness Reporting System,**
- **Formulation of T2 Resources and Budgets**

ormation Age

- Short Cycle Time
- New Competencies
- Adaptive Planning
- Integrated Joint
- Interdependent

JAEC Will Also Help Create New Opportunities …

T2 is the Joint enabler of Force Transformation

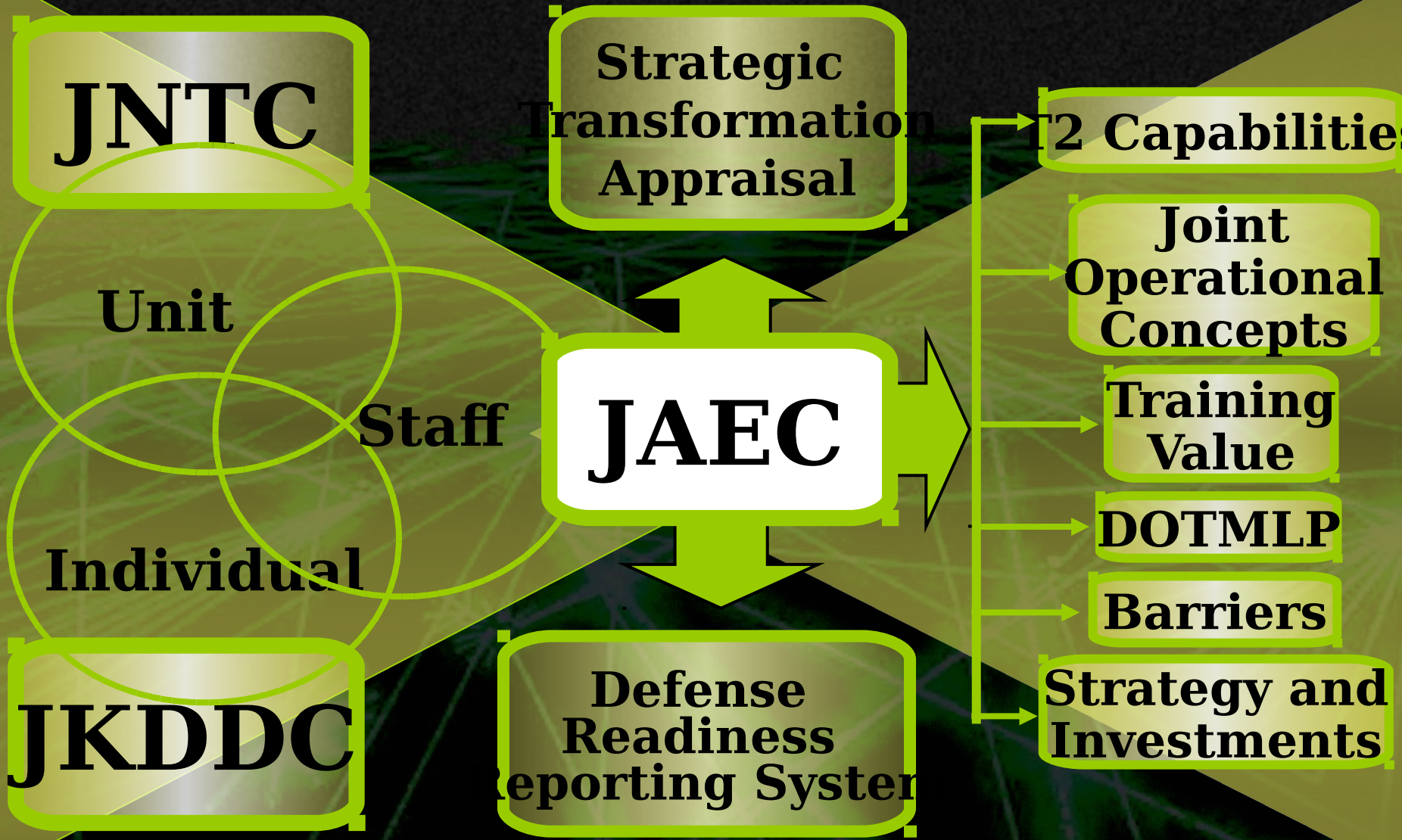


JAEC is the critical enabler for Training Transformation

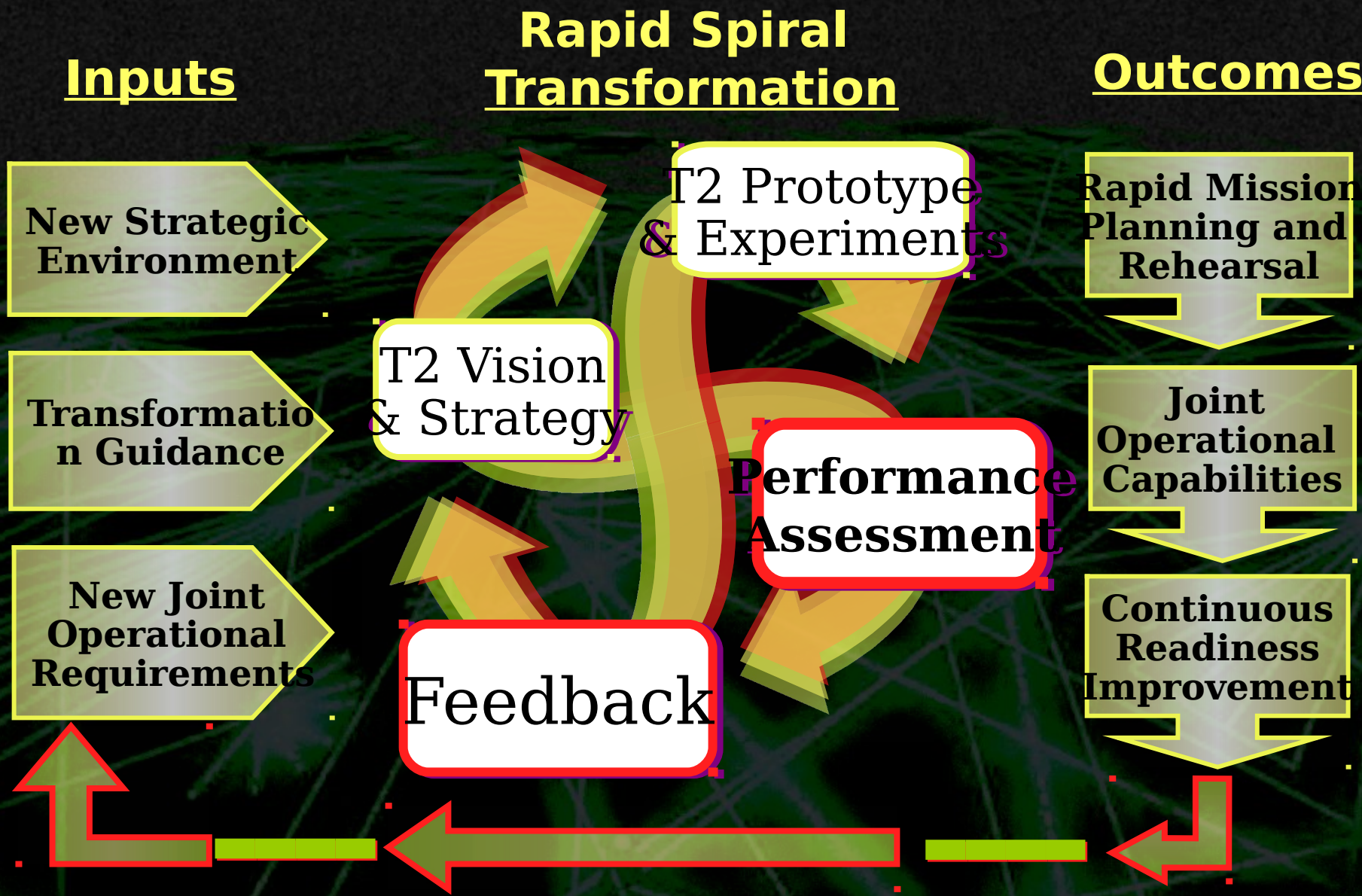
Who are the Stakeholders ?

- COCOMs
- OSD Force Transformation
- OSD Policy
- OSD Personnel and Readiness
- Joint Staff
- JMOs
- Military Services
- Other Federal Agencies
- DoD Allies
- Broader Human Resources Comm

What will it Measure ?



How will JAEC Guide T2 ?



Near-term Plan of Action

- Develop “Value Proposition” with Stakeholders
- Develop Goals and Approach with Partnership Teams
- Review existing JAEC related Plans / Programs
- Initiate Future Performance Architecture
- Develop and Coordinate Concept of Operations

Milestones

Oct 04

- Performance Assessment Architecture

Jan 05

- Standard Metrics

Oct 05

- Joint Education and Training Tracked

Mar 06

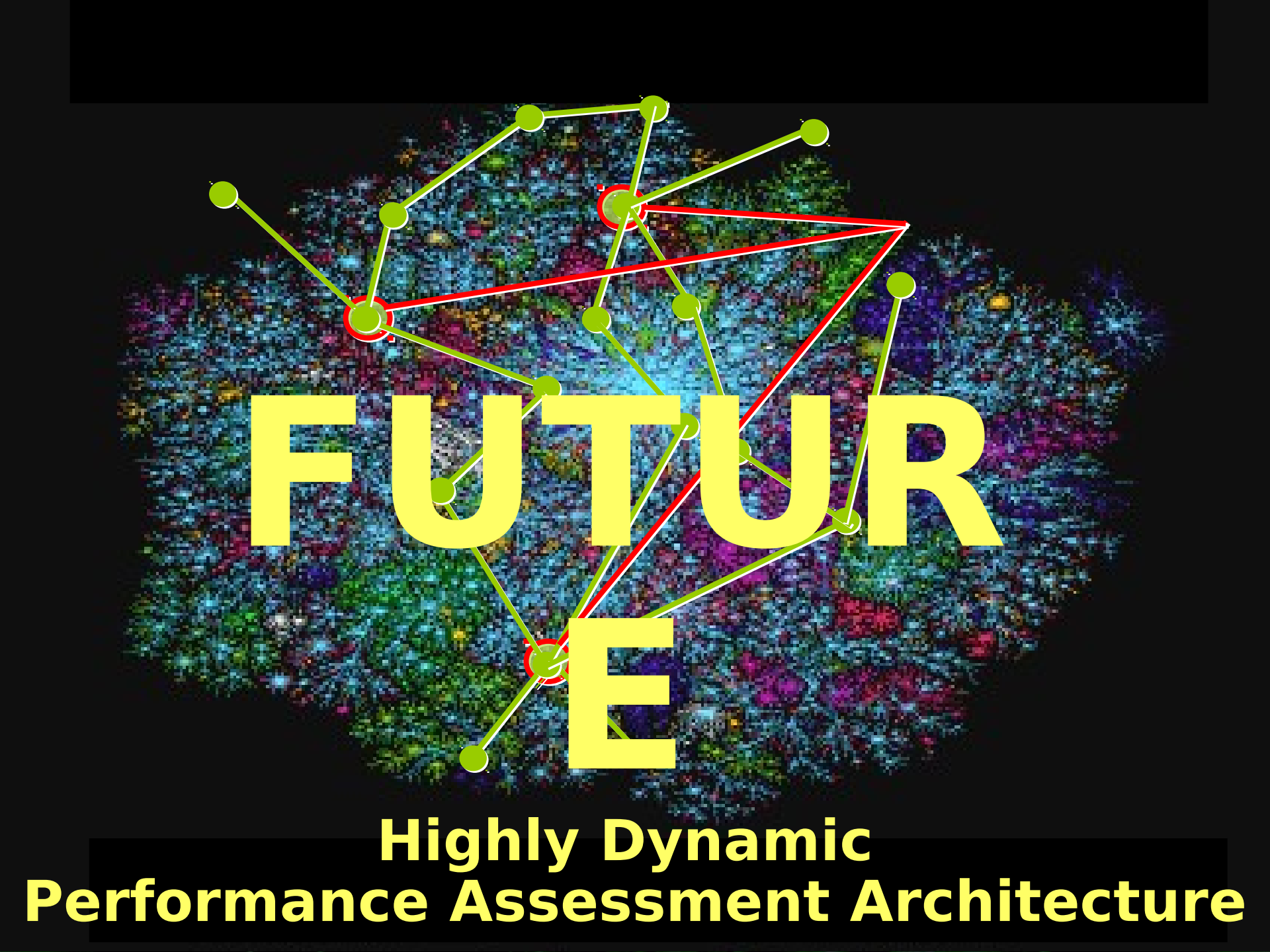
- Support Joint Training to Readiness Reporting

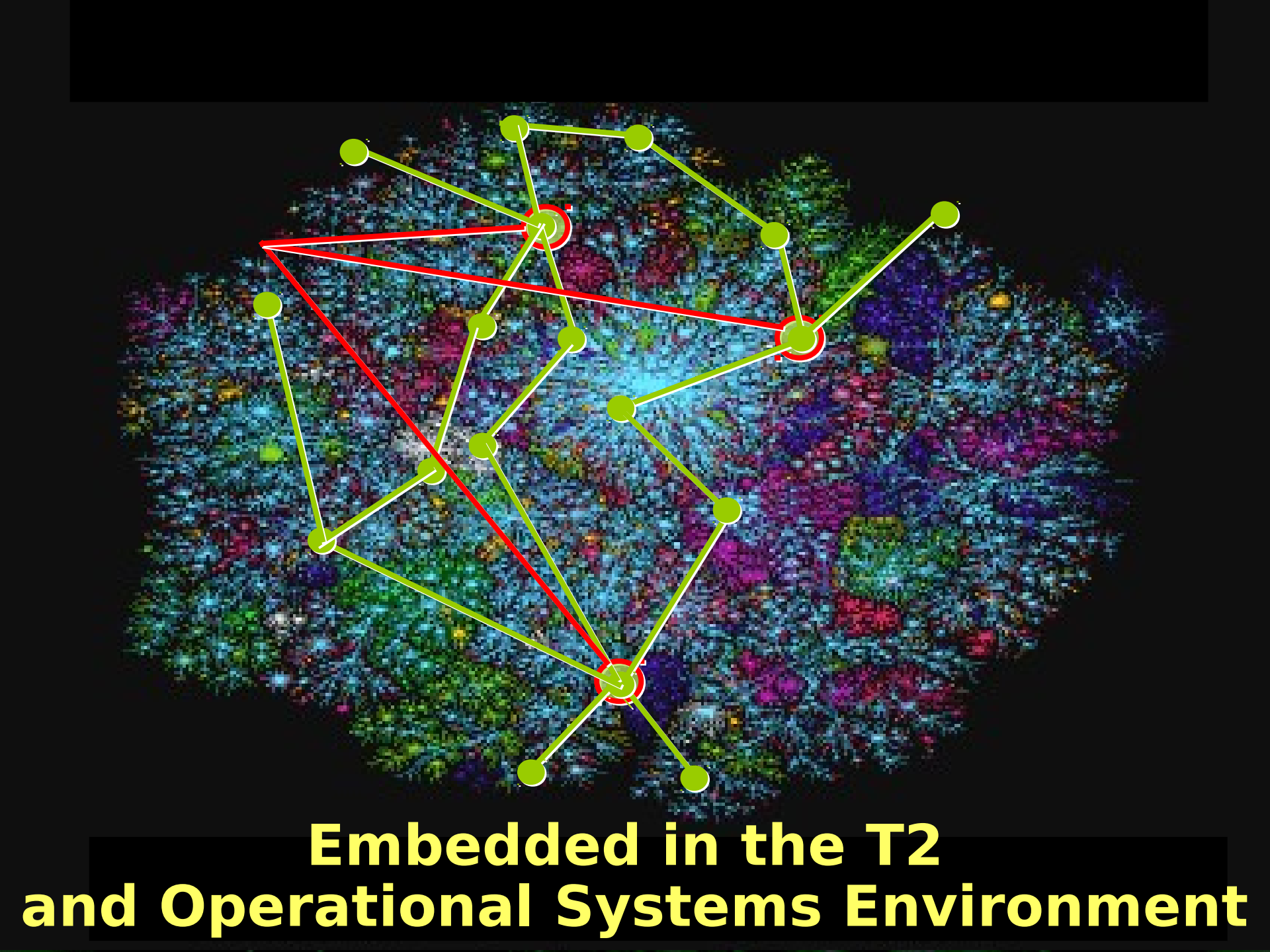
Oct 07

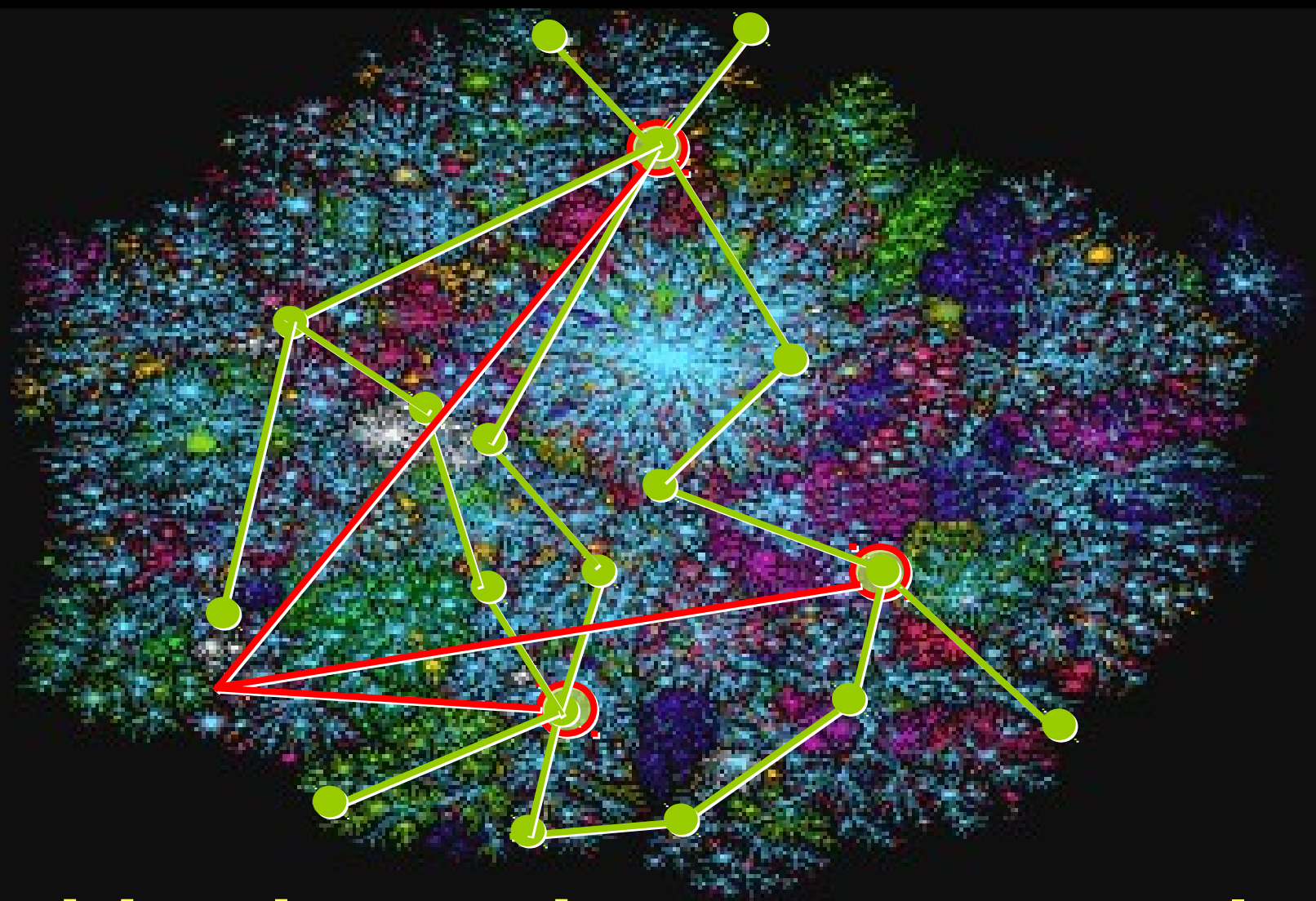
- Ensure forces trained prior to - during deployment

- Adapting quickly to the unexpected
- Integration with Real World C4ISR
- Measuring complex interactions
- Globally distributed environment
- With precision and intelligence
- There is no <u>end</u> state . . .

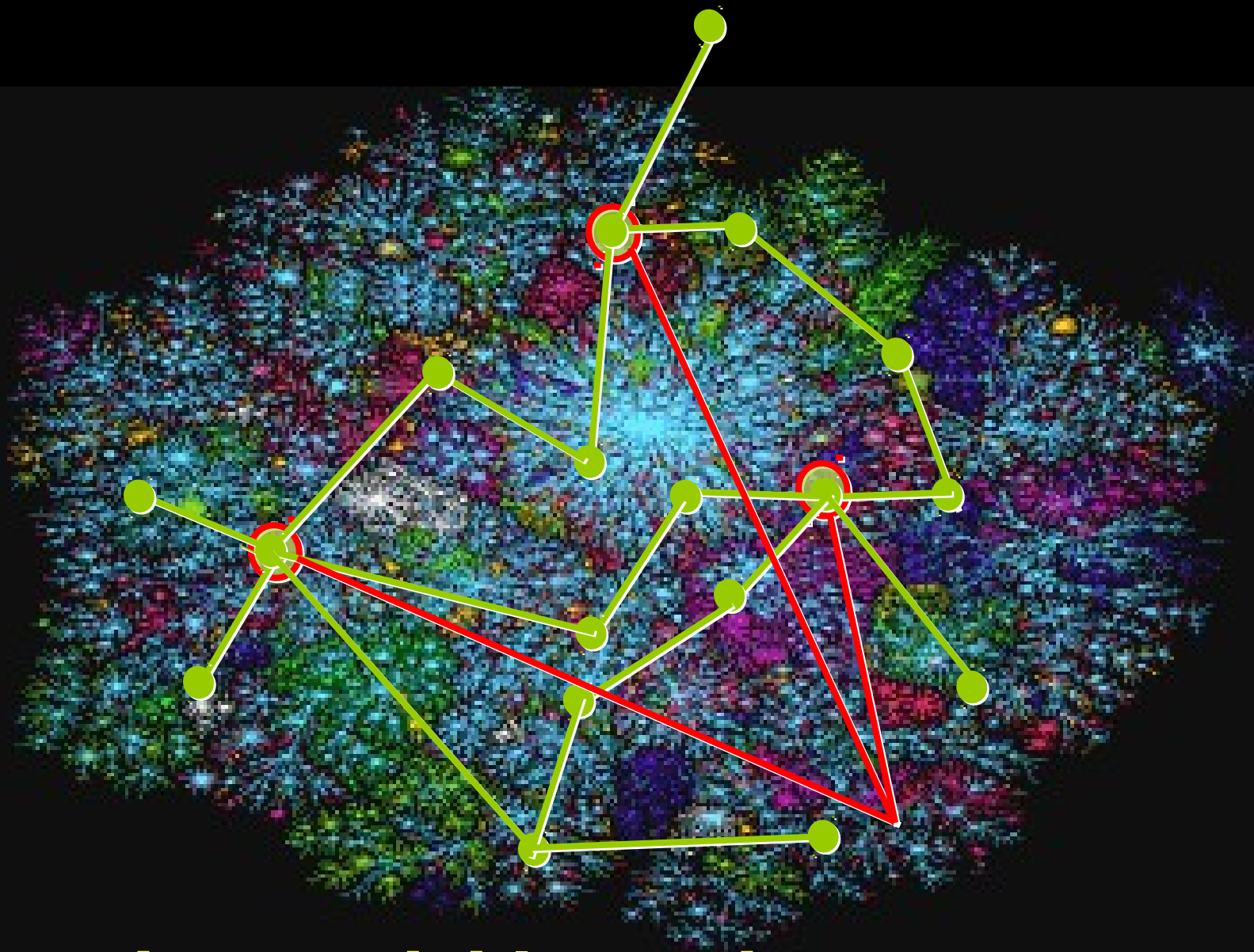
What is the future state ?


FUTURE
Highly Dynamic
Performance Assessment Architecture


Embedded in the T2
and Operational Systems Environment



With Advanced Assessment Tools, Techniques, Sensors, and Metrics



To adapt quickly to the unexpected

From Ethereal To Real

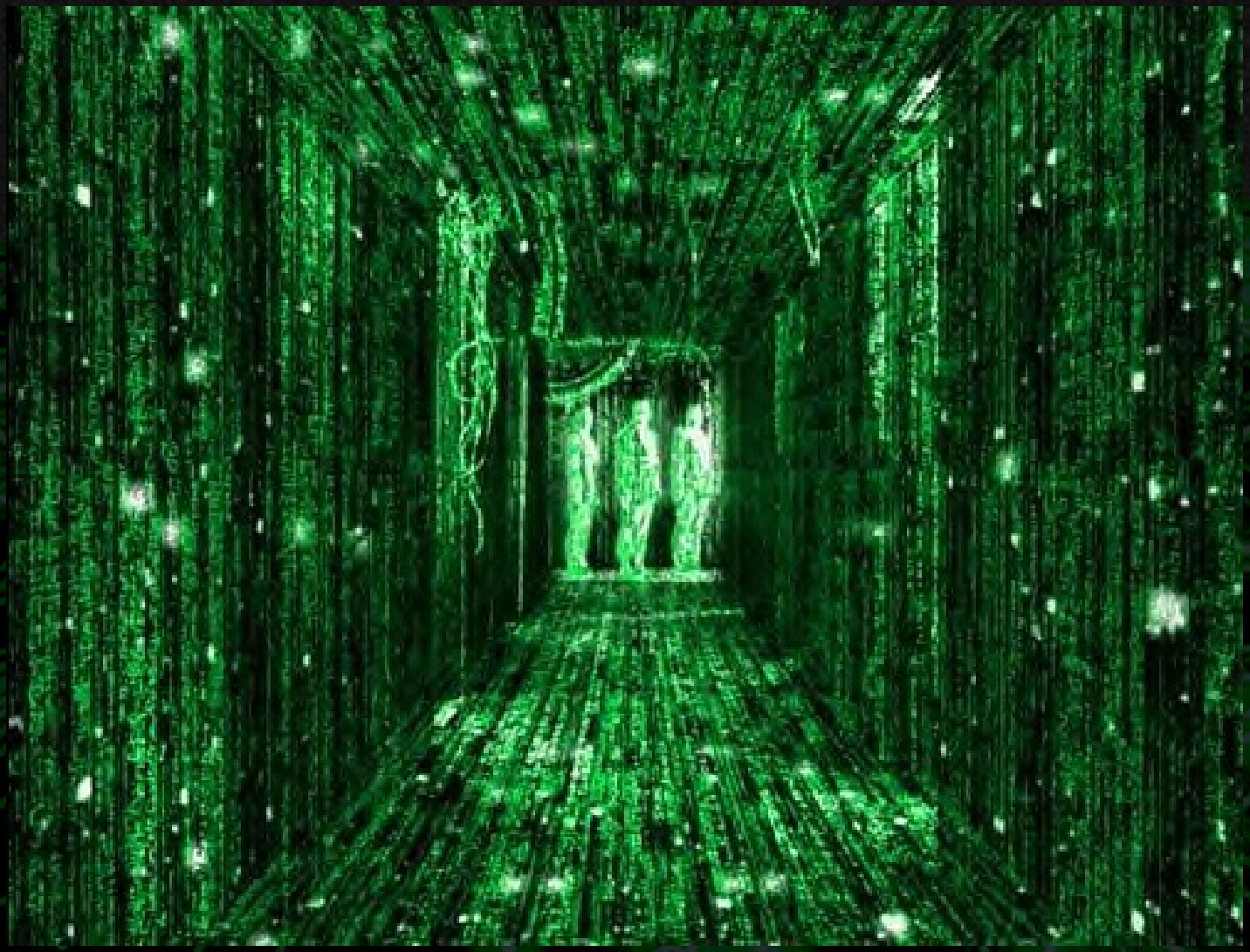
CONVERGENCE

- Virtual & physical worlds
- Mobile technology
- Distributed learning
- Performance technology
- Modeling & simulation
- Multiplayer games
- Intergovernmental training
- Hands-on training
- . . . Yet discovered . . .

SYNTHESIS

- Experiments
- Meta analysis
- Learn from results
- Adjust to create the future

What do the experts Think ?



What do you Think ?